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To: GROUP ART UNIT 2182

From: Rick D. Nydegger

Business Phone:

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Total Number of Pages
(including cover letter):

Comments: Revocation Substitute Power of Attorney and Change of Attorney Docket Number

Docket No.: 13768.604.21

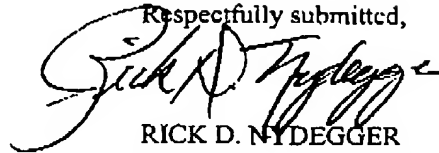
Serial No.: 10/607,914

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Dated this 11th day of Oct, 2005.

Respectfully submitted,



RICK D. NYDEGGER
Registration No. 28,651

WORKMAN NYDEGGER
Attorneys for Applicant
Customer No. 047973
Telephone: (801) 533-9800
Facsimile: (801) 328-1707

RDN:dmh
DMS0000008665V001

OCT 11 2005

FILED VIA FACSIMILE

PATENT APPLICATION
Docket No.: 13768.604.21

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	Andy Harjanto)
)
Serial No.:	10/607,914)
) Art Unit
Confirmation No.:	8127) 2182
)
Filed:	June 27, 2003)
)
For:	ATTRIBUTE BASED PROGRAMMING FOR DATA REPOSITORIES)
)
Examiner:	<i>unassigned</i>)

CHANGE OF ATTORNEY DOCKET NUMBER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

For convenience and ready identification of the papers received in connection with the above-identified patent application, please reference in all future communications my Docket No. 13768.604.21.

All correspondence and telephonic communications should be directed to:

RICK D. NYDEGGER
WORKMAN NYDEGGER
Customer No. 047973
Telephone: (801) 533-9800
Facsimile: (801) 328-1707

Dated this 11th day of Oct, 2005.

Respectfully submitted,

RICK D. NYDEGGER
Registration No. 28,651

WORKMAN NYDEGGER
Attorneys for Applicant
Customer No. 047973

RDN:dmh
DMS0000008666V001

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PATENT APPLICATION

Docket No.: 13768.604.21

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	Andy Harjanto)
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Serial No.:	10/607,914) Art Unit
) 2182
Confirmation No.:	8127)
)
Filed:	June 27, 2003)
)
For:	ATTRIBUTE BASED PROGRAMMING FOR DATA REPOSITORIES)
)
Examiner:	unassigned)

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P.O. Box 1450
Alexandria, VA 22313-1450

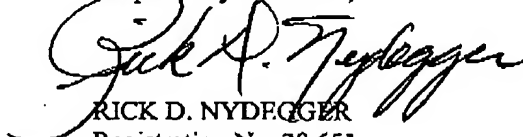
Sir:

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- Transmittal Letter (2 pages)
- Revocation Substitute Power of Attorney and Exhibit A (4 pages)
- Change of Attorney Docket Number (2 pages)

Dated this 11th day of Oct, 2005.

Respectfully submitted,


RICK D. NYDEGGER
Registration No. 28,651

WORKMAN NYDEGGER
Attorneys for Applicant
Customer No. 047973
Telephone: (801) 533-9800
Facsimile: (801) 328-1707

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PATENT APPLICATION
Docket No.: 13768.604.21

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	Andy Harjanto)
)
Serial No.:	10/607,914)
) Art Unit
Confirmation No.:	8127) 2182
)
Filed:	June 27, 2003)
)
For:	ATTRIBUTE BASED PROGRAMMING FOR DATA)
	REPOSITORIES)
)
Examiner:	<i>unassigned</i>)

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

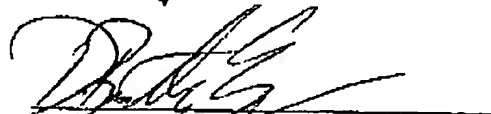
The undersigned, David Bartley Eppenauer, declares: that he is Assistant Secretary of MICROSOFT CORPORATION, and that he is authorized to execute this Revocation and Substitute Power of Attorney on behalf of MICROSOFT CORPORATION; and that MICROSOFT CORPORATION, is the assignee of the entire interest of the above-identified application, as shown by the assignment recorded in the United States Patent Office at Reel 014246, Frame 0789, a copy of said assignment is attached at Exhibit A hereto; and that the attached assignment has been reviewed by him, and to the best of his knowledge and belief title is in the assignee MICROSOFT CORPORATION. The assignee, MICROSOFT CORPORATION, hereby revokes all previous powers of attorney in the above-identified application, and now hereby appoints as our attorneys and/or patent agents all listed under Customer No. 047973; and DAVID BARTLEY EPPENAUER, Registration No. 35,499, MARTIN L. SHIVELY, Registration No. 33,553, PATRICIA E. BORNES, Registration No. 37,038, STACY QUAN, Registration No. 33,760, JEFFREY L. RANCK, Registration No. 38,590 and JOHN WERESH,

Registration No. 32,332, of MICROSOFT CORPORATION, One Microsoft Way, Redmond, Washington 98052, as attorneys with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith. The declarant further declares that all statements made herein of his own knowledge are true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon. All correspondence and telephonic communications should be directed to:

RICK D. NYDEGGER
WORKMAN NYDEGGER
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

All previous powers of attorney are hereby revoked.

Signed at Redmond, Washington, this 8 day of August, 2005.


David Bartley Eppenauer
Assistant Secretary
MICROSOFT CORPORATION
One Microsoft Way
Redmond, Washington 98052

DMS0000008663V001



220968

Mary Smith

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 12, 2004

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RECORDATION DATE: 06/27/2003

REEL/FRAME: 014246/0789
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HARJANTO, ANDY

DOC DATE: 06/26/2003

ASSIGNEE:

MICROSOFT CORPORATION
ONE MICROSOFT WAY
REDMOND, WASHINGTON 98052SERIAL NUMBER: 10607914
PATENT NUMBER:FILING DATE: 06/27/2003
ISSUE DATE:MARY BENTON, EXAMINER
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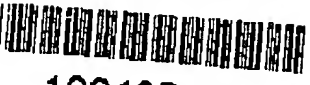
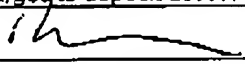
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Conveying Party(ies)				Execution Date(s)			
1. Andy Harjanto				June 26, 2003			
2.							
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<input type="checkbox"/> Mark if Additional Names of Conveying Parties Attached							
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Phillip M. Pippenger, Reg. No. 46,055				Telephone: (312) 616-5600			
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10,607,914							
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<input type="checkbox"/> Enclosed is a check in the amount of							
<input checked="" type="checkbox"/> Charge Deposit Account No. 12-1216							
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.							
Phillip M. Pippenger				June 27, 2003			
Name of Person Signing		Signature		Date			

07/14/2003 GTM10 00000021 121216 10607914

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship.....HARJANTO
Applicant.....Microsoft Corporation
Attorney Docket No. 220968
MS Docket No. 303163.01
Title: ATTRIBUTE BASED PROGRAMMING FOR DATA REPOSITORIES

PATENT ASSIGNMENT**PARTIES TO THE ASSIGNMENT****Assignor(s):**

Andy Harjanto
23315 NE 15th Street
Sammamish, Washington 98074

Assignee:

Microsoft Corporation
Corporation in the State of Washington
One Microsoft Way
Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "ATTRIBUTE BASED PROGRAMMING FOR DATA REPOSITORIES," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

Attorney Docket No. 220968
MS Docket No. 303163.01
Serial No. (if known) _____

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

June 26, 2003
Date


Andy Harjanto